



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

LAKE ERIE

LEZ444	Mi Waters Of Lake Erie								
Detroit River Light	21	2205EST			0	0			Marine Tstm Wind (EG65)
LEZ444	Mi Waters Of Lake Erie								
Detroit River Light	25	2351EST			0	0			Marine Tstm Wind (EG56)

LAKE HURON

LHZ464	Lh Pt Sanilac To Pt Huron 5Nm Offshore To Intl Border								
Port Huron	01	1548EST			0	0			Marine Hail (1.00)
LHZ443	Pt Sanilac To Pt Huron Mi								
Port Huron	01	1548EST			0	0			Marine Hail (1.00)
LHZ464	Lh Pt Sanilac To Pt Huron 5Nm Offshore To Intl Border								
Port Huron	01	1608EST			0	0			Marine Tstm Wind (EG52)
LHZ443	Pt Sanilac To Pt Huron Mi								
Port Huron	01	1608EST			0	0			Marine Tstm Wind (EG52)
LHZ442	Hbr Beach To Pt Sanilac Mi								
Harbor Beach	21	1900EST			0	0			Marine Hail (0.75)
LHZ442	Hbr Beach To Pt Sanilac Mi								
Harbor Beach	21	1900EST			0	0			Marine Tstm Wind (EG56)
LHZ463	Lh Hbr Beach To Pt Sanilac 5Nm Offshore To Intl Border								
Harbor Beach	21	1900EST			0	0			Marine Hail (0.75)
LHZ463	Lh Hbr Beach To Pt Sanilac 5Nm Offshore To Intl Border								
Harbor Beach	21	1900EST			0	0			Marine Tstm Wind (EG56)
LHZ462	Lh Pt Austin To Hbr Beach Mi 5Nm Offshore To Intl Border								
Port Hope	21	1900EST			0	0			Marine Hail (0.75)
LHZ441	Pt Austin To Hbr Beach Mi								
Port Hope	21	1900EST			0	0			Marine Hail (0.75)
LHZ464	Lh Pt Sanilac To Pt Huron 5Nm Offshore To Intl Border								
Port Sanilac	21	1927EST			0	0			Marine Hail (0.75)
LHZ443	Pt Sanilac To Pt Huron Mi								
Port Sanilac	21	1927EST			0	0			Marine Hail (0.75)

LAKE ST CLAIR

LCZ423	Detroit River								
Belle Isle	01	1510EST			0	0			Marine Tstm Wind (EG52)
LCZ460	Lake St Clair (U.S. Portion)								
St. Clair Shores	01	1531EST			0	0			Marine Tstm Wind (EG56)
LCZ460	Lake St Clair (U.S. Portion)								
St. Clair Shores	01	1600EST			0	0			Marine Tstm Wind (MG36)
LCZ422	St Clair River								
Algonac to Marine City	01	1608EST			0	0			Marine Tstm Wind (EG52)
LCZ423	Detroit River								
Grosse Ile	21	2215EST			0	0			Marine Tstm Wind (MG41)
LCZ460	Lake St Clair (U.S. Portion)								
Metropolitan Beach	26	0648EST			0	0			Marine Tstm Wind (EG60)
LCZ460	Lake St Clair (U.S. Portion)								
New Baltimore	26	0700EST			0	0			Marine Tstm Wind (MG36)



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LAKE ST CLAIR

LCZ422	St Clair River							
Algonac	26	0710EST			0	0		Marine Tstm Wind (EG54)

MICHIGAN, East

Shiawassee County								
Laingsburg	01	1230EST			0	0		Thunderstorm Wind (EG52)

A trained weather spotter estimated a thunderstorm wind gust of 60 mph.

Genesee County								
Mt Morris	01	1301EST			0	0		Thunderstorm Wind (EG52)

A trained weather spotter estimated a 60 mph thunderstorm wind gust.

Genesee County								
Burton	01	1400EST			0	0		Hail(0.75)

Livingston County								
Howell	01	1406EST			0	0		Hail(0.75)

Washtenaw County								
Chelsea	01	1424EST			0	0		Thunderstorm Wind (EG52)

Spotters reported a 4 inch diameter tree blown down.

Washtenaw County								
Ann Arbor	01	1440EST			0	0		Thunderstorm Wind (EG54)

A trained weather spotter reported a 1 foot diameter tree down.

Washtenaw County								
Ypsilanti	01	1445EST			0	0		Thunderstorm Wind (EG52)

Spotters reported a 8 inch diameter tree blown down.

Oakland County								
1 S Commerce	01	1447EST			0	0		Thunderstorm Wind (EG54)

Spotters reported large tree limbs blown down.

Oakland County								
2 NE Waterford	01	1500EST			0	0		Thunderstorm Wind (EG52)

An NWS employee reported multiple 6 inch tree limbs down.

Lapeer County								
Lapeer	01	1505EST			0	0		Hail(1.00)

Wayne County								
Plymouth	01	1510EST			0	0		Thunderstorm Wind (EG52)

A trained weather spotter reported small trees blown down.

Oakland County								
Rochester Hills	01	1515EST			0	0		Thunderstorm Wind (EG54)

A trained weather spotter reported trees blown down.

Macomb County								
Warren	01	1529EST			0	0		Thunderstorm Wind (EG65)

A trained weather spotter reported 5 inch tree limbs down.

Oakland County								
Troy	01	1530EST			0	1		Lightning

An 11 year old boy was struck by lightning on Garry Road. CPR was performed on the boy, who later recovered

Macomb County								
Roseville	01	1531EST			0	0		Thunderstorm Wind (EG56)

A trained weather spotter reported a 65 mph thunderstorm wind gust.



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					Killed	Injured	Property	Crops
<u>MICHIGAN, East</u>								
Macomb County 2 W Richmond	01	1543EST			0	0		Hail(0.75)
St. Clair County 3 S Ruby	01	1548EST			0	0		Hail(1.00)
St. Clair County Anchorville	01	1608EST			0	0		Thunderstorm Wind (EG56)
Spotters reported several trees blown down.								
Lenawee County 3 W Rome Center	01	1640EST			0	0		Thunderstorm Wind (EG56)
Local law enforcement reported power lines down.								
Lenawee County Hudson	01	1643EST			0	0		Thunderstorm Wind (EG56)
Spotters reported several large tree limbs down.								
Macomb County Roseville	01	1645EST			0	1		Lightning
A woman was struck by lightning while loading groceries into her car. The woman was treated and released from the hospital.								
Lenawee County Adrian	01	1658EST			0	0		Hail(1.00)
Lenawee County Adrian	01	1700EST			1	0		Lightning
A woman was struck by lightning and killed standing in her backyard. F63OU								
Lenawee County Adrian	01	1708EST			0	0		Thunderstorm Wind (EG58)
Spotters reported several trees and power lines blown down.								
A large upper low over the area caused numerous slow moving thunderstorms to develop during the afternoon of August 1st. The severe thunderstorms produced hail and wind damage.								
Oakland County Troy	01	1530EST			0	1		Lightning
An 11 year boy was struck by lightning on Garry Road. CPR was performed on the boy, who later recovered.								
Macomb County Roseville	01	1645EST			0	1		Lightning
A woman was stuck by lightning while loading groceries into her car. The woman was treated and released from the hospital.								
Lenawee County Adrian	01	1700EST			1	0		Lightning
A woman was struck by lightning and killed standing in her backyard. F63HH								
Bay County .5 S Bay City	04	1745EST 1748EST	0.2	25	0	0		Tornado (F0)
A cold air funnel briefly touched down on 25th street. The tornado moved a garage 2 feet and destroyed 2 sheds								
Oakland County Oxford	05	2050EST			0	0	15K	Lightning
Lightning struck the Oxford Village Dispatch Center's 110-foot tower causing widespread equipment failure and damage.								



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MICHIGAN, East

Wayne County

Belleville **08** **1820EST** **0** **0** **250K** **Lightning**
 Lightning struck Trojan Cleaners on Main Street. The building caught fire and burned to the ground.

Lenawee County

Addison **15** **1500EST** **0** **0** **12K** **Lightning**
 Lightning was the suspected cause of a fire that destroyed a garage and damaged a home on Quaker Road.

Huron County

Bad Axe **21** **1825EST** **0** **0** **Hail(1.75)**

Genesee County

Montrose **21** **1830EST** **0** **0** **Hail(1.00)**

Genesee County

Mt Morris **21** **1841EST** **0** **0** **Hail(0.75)**

Genesee County

Swartz Creek **21** **1843EST** **0** **0** **Hail(1.75)**

Tuscola County

Mayville **21** **1843EST** **0** **0** **Hail(0.75)**

Shiawassee County

Morrice **21** **1845EST** **0** **0** **Hail(0.88)**

Genesee County

Gaines **21** **1855EST** **0** **0** **Hail(1.50)**

Tuscola County

Kingston **21** **1855EST** **0** **0** **Hail(0.75)**

Huron County

Harbor Beach **21** **1900EST** **0** **0** **Hail(0.75)**

Huron County

Harbor Beach **21** **1900EST** **0** **0** **Thunderstorm Wind (EG54)**
 A trained weather spotter reported large tree limbs down.

Genesee County

Flint **21** **1905EST** **0** **0** **Thunderstorm Wind (EG52)**
 A trained weather spotter reported a shed blown over.

Genesee County

Swartz Creek **21** **1905EST** **0** **0** **Hail(1.25)**

Genesee County

Flint **21** **1910EST** **0** **0** **Hail(0.75)**

Genesee County

Otisville **21** **1911EST** **0** **0** **Hail(1.25)**

Genesee County

Otisville **21** **1911EST** **0** **0** **Thunderstorm Wind (EG56)**
 A trained weather spotter estimated 65 mph thunderstorm wind gusts.

Genesee County

Flint **21** **1912EST** **0** **0** **Hail(0.75)**

Lapeer County

Lapeer **21** **1917EST** **0** **0** **Hail(0.88)**

Sanilac County

Deckerville **21** **1927EST** **0** **0** **Hail(0.75)**



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<u>MICHIGAN, East</u>								
Genesee County Burton	21	1930EST			0	0		Hail(0.88)
Genesee County Grand Blanc	21	1930EST			0	0		Hail(0.75)
Genesee County Grand Blanc	21	1930EST			0	0		Thunderstorm Wind (EG54)
A trained weather spotter reported 5 inch tree limbs down.								
Lapeer County Lapeer	21	1945EST			0	0		Hail(0.88)
Livingston County 4 SW Fowlerville	21	2010EST 2012EST	0.2	20	0	0		Tornado (F0)
A tornado tracked along Howell-Mason road from Webberville in Ingham county to Fowlerville in Livingston county. The tornado weakened as it moved into Livingston county.								
Washtenaw County 2 W Ann Arbor	21	2105EST			0	0		Thunderstorm Wind (EG56)
Central dispatch reported trees down.								
Washtenaw County 2 NE Dexter	21	2105EST			0	0		Thunderstorm Wind (EG54)
The public reported trees down.								
Lapeer County .2 E Lapeer to Lapeer	21	2110EST			0	0		Thunderstorm Wind (EG54)
Local law enforcement reported trees and wires down								
Washtenaw County Salem	21	2120EST			0	0		Thunderstorm Wind (EG56)
Local law enforcement reported trees blown down.								
Washtenaw County 1 S Ypsilanti	21	2120EST			0	0		Thunderstorm Wind (EG60)
A trained weather spotter reported large trees down.								
Monroe County 1 NE Carleton	21	2205EST			0	0		Thunderstorm Wind (EG70)
A trained weather spotter reported several trees down.								
Wayne County Wyandotte	21	2220EST			0	0		Thunderstorm Wind (EG52)
A trained weather spotter estimated a 60 mph thunderstorm wind gust.								
Temperatures soaring into the 90s, coupled with dew points in the mid 70s, created a very unstable environment on August 21st. A thin convergence line fired up convection just after 6 PM EDT over Saginaw Bay. Thunderstorms continued to develop to the southwest and propagated east. This was a major severe event with hail and wind damage. There was also one tornado which moved into Livingston county from Ingham county.								
Lenawee County Addison	25	2250EST			0	0		Thunderstorm Wind (EG56)
Local law enforcement reported numerous trees down.								
Lenawee County Devils Lake	25	2250EST			0	0		Hail(1.25)
Lenawee County Devils Lake	25	2250EST			0	0		Thunderstorm Wind (EG60)
Large tree limbs were blown down.								



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MICHIGAN, East

Lenawee County

Manitou Beach	25	2250EST			0	0			Thunderstorm Wind (EG56)
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Local law enforcement reported numerous trees down.

Washtenaw County

Ann Arbor	25	2315EST			0	0			Thunderstorm Wind (EG56)
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Local law enforcement reported numerous power lines down.

Monroe County

Petersburg	25	2340EST			0	0			Thunderstorm Wind (EG58)
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A 15 foot diameter tree was toppled on Dixon Road.

Monroe County

5 NW Maybee	25	2345EST			0	0			Thunderstorm Wind (EG56)
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Local law enforcement reported trees blown down.

Monroe County

Carleton	25	2351EST			0	0			Thunderstorm Wind (EG56)
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Local law enforcement reported numerous trees and power lines down.

Monroe County

South Monroe	25	2351EST			0	0			Thunderstorm Wind (EG58)
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A large tree was blown down on Oakwood Drive.

Macomb County

2 E Mt Clemens	26	0600EST			0	0			Thunderstorm Wind (EG60)
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Several large trees were blown down.

Oakland County

Oxford	26	0703EST			0	0			Lightning
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Lightning struck an electrical pole on Metamora Road, causing a fire.

St. Clair County

Algonac	26	0710EST			0	0			Thunderstorm Wind (EG54)
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A trained weather spotter reported large tree limbs down at Algonac State Park.